

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1.(original) Vehicle control system (10), capable of controlling a number of controllable motor vehicle subsystems (30-80) according to at least two preset vehicle operating modes, the control system comprises a central control unit (20) for controlling the motor vehicle subsystems (30-80), and a driver interface (90) with an input arrangement (92) and an output arrangement (94) for selecting operating mode, characterized in that it comprises at least one sensor (100-130) for registering current operating conditions, and that the central control unit (20) is arranged to limit access to at least one of the preset operating modes in response to an output value from at least one sensor (100-130).

2.(original) Vehicle control system (10) according to claim 1, characterized in that it comprises at least one load sensor (100) for registering the load in the vehicle.

3. (previously presented) Vehicle control system (10) according to **claim 1**, characterized in that it comprises at least one towing sensor (110) arranged to recognize if the vehicle is used for towing a trailer.

4. (previously presented) Vehicle control system (10) according to claim 1, characterized in that it comprises at least one speed sensor (120) arranged to give a signal corresponding to the speed of the vehicle.

5. (previously presented) Vehicle control system (10) according to claim 1, characterized in that it comprises at least one tilting sensor (120) arranged to register tilting of the vehicle.

6. (previously presented) Vehicle control system (10) according to claim 1, characterized in that it comprises at least one controllable accessory system (140-180) and that the central control unit (20) is arranged to limit access to at least one of the preset operating modes in response to a mode of operation of at least one accessory system (140-180).

7.(original) Vehicle control system (10) according to claim 6, characterized in that it comprises a controllable accessory system in the form of a foldable towing hook (140).

8. (previously presented) Vehicle control system (10) according to **claim 6**, characterized in that the controllable accessory system is in the form of a foldable roof rack (150).

9. (previously presented) Vehicle control system (10) according to claim 1, wherein one of the preset vehicle operating modes is a sport mode, characterized in that the sport mode is not selectable when the load registered by the load sensors (100) exceeds a preset load limit, nor when the towing sensor 110 indicates that there is a trailer hooked onto the towing hook.

10. (previously presented) Vehicle control system (10) according to claim 1, wherein one of the preset vehicle operating modes is a heavy-load mode, characterized in that the heavy-load mode is automatically selected when the load registered by the load sensors 100 exceeds a preset load limit, and when the towing

sensor 110 indicates that there is a trailer hooked onto the towing hook.

11. (previously presented) Vehicle control system (10) according to claim 1, wherein one of the preset vehicle operating modes is an off-road mode, characterized in that the vehicle control system 10, in off-road mode, prevents further acceleration when the speed registered by the speed sensor 120 reaches a predefined speed limit, and that off-road mode is locked when the tilting angle registered by the tilting sensor 130 exceeds a predetermined value.

12. (previously presented) Vehicle control system (10) according to claim 1, characterized in that the output arrangement (94) is integrated with a dashboard of display type, and in that the dashboard-image is mode-adapted for each preset operating mode.

13. (previously presented) Automobile, characterized in that it comprises a vehicle control system (10) according to claim 1.

14-20. (canceled)

21.(original) Method of operating a vehicle control system (10), capable of controlling a number of controllable motor vehicle subsystems according to at least two preset vehicle operating modes, the control system (10) comprises a central control unit (20) for controlling the motor vehicle subsystems, and a driver interface (90) for selecting operating mode, characterized by the step of, limiting possible mode selections in accordance with a number of preset operation rules.

22.(original) Method according to claim 21, characterized by the step of registering current operating condition using at least one sensor (100-130), and in that at least one operation rule limit access to at least one of the preset operating modes in response to an output value from at least one sensor (100-130).